

**Gary D. Sanford**  
**Project Manager**  
**Bonneville Power Administration**

**EDUCATION:**

1977 B.S. in Nuclear Engineering, Oregon State University  
1977 Engineer-in-Training Certificate #4189, Oregon  
1981 Shift Test Engineer Qualification Program, Puget Sound Naval Shipyard (CIW,D2G)  
1986 Senior Reactor Operator License and Qualification Program, Nine Mile Point Unit 2

**EXPERIENCE:**

1/01-current-Bonneville Power Administration, Portland, Or.  
03/03-Current, Manager Project Management.

Manager within the PBL; Generation Supply; Project Management Office. The organization is responsible for managing large information technology projects associated with the orderly change of the Power Business Line's core business systems and processes. The incumbent provides direction and leadership in the planning, development and administration of programs, systems, and work processes that are necessary to perform the critical mission and support activities required of the organization and will oversee and coordinate the management of numerous projects. Specific duties include: Establishing and enforcing project management standards and policies; providing direction and mentoring for the project managers; leading the scoping efforts for incipient projects; implementing the configuration management process; executing the risk management process for the integrated set of projects; ensuring that project management responsibilities are met by individual projects in conjunction with established project management policies and standards; mediating resolutions to conflicts arising from "boundary" issues among the encompassed projects, particularly as they relate to questions of interfacing project efforts, etc. Additionally, the Project Management Office is responsible for the integration of projects including assigned resources, budgets, shared infrastructure.

*01/01-03/03 Project Manager*

Assist the Manager Project Management in the execution of the duties of the office outlined above. Directly responsible for defining and successful execution of projects intended to introduce a higher degree of automation into the contracts, preschedule, real-time scheduling, after-the-fact, and billing process flow for the Power Business Line. Expected to define and conform to the project management practices specified by the Power Business Line. Responsible for the day-to-day management and control of the project; assessing the client's level of satisfaction; periodic and structured reviews of deliverables; centralized maintenance of project control files; and being responsible for successfully bringing project on line.

4/93 to 1/01- Washington Public Power Supply System(SS),Richland, Wa.-WNP-2 Nuclear Station and Bonneville Power Administration, Portland, Or.

*Assistant to the Vice President Generation/Plant General Manager, WNP-2*

Proposed and accepted a newly created position located at the Bonneville Power Administration, BPA,(the financing and marketing federal agency for WNP-2). The multi-faceted position was created to provide information to BPA relative to the operation and capabilities of WNP-2, provide assistance to BPA relating to effective short or long term planning methods, business planning, performance management, and organizational planning. In addition, the position is responsible to seek opportunities for SS knowledge and capabilities mutually benefit BPA, the US Army Corps of

Engineers, or US Bureau of Reclamation (others members of the Federal Columbia River Power System) while spreading the required costs of WNP-2. While assigned completed several integrated assessment tasks including directing or participating in the conduct of the BPA/COE/BOR direct funding agreements and asset management strategies at the direction of the Vice President Power Supply.

*11/96 to 8/98 - Washington Public Power Supply System, WNP-2 Maintenance Manager*

Responsible to manage WNP-2 work activities, including the integration of Operations, Maintenance and Construction activities during all modes of plant operation. This includes identification of problems, schedule review, budgets, cost estimates, procurement and design support for work activities. Responsible for implementation of WNP-2 site planned and scheduled activities including preventative maintenance and testing. Manage all aspects of the activities of about 150 personnel including professional/technical, bargaining unit (IBEW 77), mechanical, electrical, instrument and control, painters and calibration laboratory.

*4/95 to 11/96 - Washington Public Power Supply System, WNP-2 Planning/Scheduling/Outage Manager*

Responsible to manage the planning and scheduling of all WNP-2 work activities, including the integration of Operations, Maintenance and Construction activities during all modes of plant operation. Manage about 50 professional/technical personnel in the preplanning of normal ongoing work activities and the detailed planning of individual tasks for operating and outage periods.

*4/93 to 4/95 - Washington Public Power Supply System, WNP-2 Site Wide Procedure Development Manager, WNP-2 Technical Specification Surveillance Improvement Program Lead*

Provide management and direction for all stages of the development of an integrated Nuclear Division Procedures Program. Developed detailed implementation plans and directed approximately 50 task team members in the development of "Site Wide Procedures" and a requirements tracking system database. Provided the direction to accomplish goals to "simplify and clarify" procedures considered an integral part of the economic and regulatory improvement vision for the Supply System. Reviewed Surveillance Program inadequacies, developed an improvement action plan, and implemented the action plan. Supervised the day-to-day activities of seven engineers completing assigned actions. Responsible for overall-all Surveillance Testing Program control. Conducted highly successful technical review of over 700 Technical Specification implementing procedures within nine months with WNP-2 on line for record run.

*6/92 to 4/93 - Portland General Electric Corporation, Portland, Oregon-Trojan Nuclear Station Surveillance Compliance Supervisor*

Recruited to repair a suspect Surveillance Testing Program. Under the general direction of the Plant General Manager, managed the day-to-day activities of the Surveillance Testing Program. Supervised the activities of ten procedure writers and two engineers. Established a revised Surveillance Program and database including the preparation of in excess of 1,000 surveillance procedures. Established plant shutdown technical requirements. Left due to permanent plant shutdown.

*1/84 to 6/92 - Niagara Mohawk Power Corporation, Syracuse, NY - Nine Mile Point Nuclear Station Task Team Leader, Development of Nuclear Division Directives and Procedures, Task Team Leader, Special "SWAT" Team Supervisor Nuclear Regulatory Compliance Surveillance*

Researched and provided overall direction, working directly for the Executive vice-president, Nuclear, for all stages of the development of an integrated Nuclear Division procedure program. Utilizing highly qualified teams of assigned personnel, assisted the Vice President-Nuclear Generation in the reorganization of Nuclear Generation. Directed and provided personnel to re-scope, re-manload, and

re-estimate approximately 1200 remaining outage work tasks to recover the outage. Under the general direction of the Director Nuclear Regulatory Compliance managed work functions including site regulatory compliance, surveillance tracking programs, technical specification interpretations, and licensee event reports. Participated in ground-breaking spiral reload and delay of safety related surveillances Technical Specification Amendments to the USNRC.

*Assistant Station Shift Supervisor, Unit 2*

Attained Senior Reactor Operator license, Certification from the USNRC in 1986, assisted in the development of Nine Mile Point Unit 2 Technical specifications, started up of the Unit 2 Surveillance Program, participated in the Unit 2 Startup Test Program including loss of offsite power tests, loss of feedpump at power test, heater string bypass at power, and several reactor startups.

*1/77 to 1/84 - Department of the Navy - Puget Sound Naval Shipyard, Bremerton, WA and Mare Island Naval Shipyard, Vallejo, CA*

*Shift Test Engineer, Nuclear Quality Assurance Engineer*

Responsible for nuclear systems testing during overhaul and startup of naval nuclear reactor plants. Established and maintained reactor plant conditions, directed routine evaluations, and overall plant testing (Electrical, I&C and Mechanical) for reactor plant systems. Testing program included integrated, initial criticality and power range. Prepared test procedures and changes. Responsible for the overall progress of testing and repairs during shift on duty. Directed other test engineers and technicians. Qualified as Shift Test Engineer and C1W and D2G PWR reactor plant types with experience on S5W and A2W. Performed inspections and tests of complete mechanical, piping and structural systems, components, and subassemblies related to nuclear propulsion plants. Ensured compliance with specifications, instructions, and regulatory criteria. Performed system pretest inspections and prepared documentation to allow system final certification for reactor mechanical, piping, and structural systems prior to reactor criticality and power operations. Assisted discipline engineers in trouble analysis of appropriate systems.

*Miscellaneous:*

Veteran of U.S. Air Force, 1968-1972, Air Traffic Control Operator, Attended Knappa HS, Knappa, Oregon

**Mitchell Samuelian**

**Senior Power Program Engineer**

**US Bureau of Reclamation**

The primary purpose of my position is to provide authoritative information and analysis, which identifies, interprets or develops alternatives and recommendations to deal with complex issues relating to power and related resources issues, and Reclamation's related initiatives. I serve as Reclamation's senior staff specialist for the power program and perform a wide range of special assignments in support of the development and execution of the Reclamation-wide power program.

I also serve as Reclamation's senior expert in de-regulation and the impacts and implications for Reclamation generation equipment, the use of computerized maintenance management systems, business risk assessment, and related power operations, maintenance, law and policy. I additionally establish and manage power policies in alignment with Reclamation mission and goals and in cooperation with regional and area offices and the power marketing administrations. Responsible for the extensive in-depth analysis of broad and varied program and/or activity issues relating to the power program to identify, develop and propose policy, guidelines and technical solutions to important, broad based power management problems. I am required to analyze emerging issues and practices, develop

policy and provide technical engineering advice on the impacts of electric utility de-regulation on Reclamation's generating and mechanical equipment, operating procedures and practices.

I previously served Deputy Facility Manager of the Glen Canyon Field Division, served as the Hydro Power Branch Chief for the Mountain Home Project Office, US Army Corps of Engineers and was responsible for the Operations and Maintenance of Bull Shoals, Norfork and Greers Ferry Dams. As the Power Operations Specialist for the Walla Walla District, US Army Corps of Engineers I managed an Apprenticeship program for Hydroelectric Dams on the Columbia, Snake and Clear Water Rivers. I was also a training supervisor at South Texas Project and have performed consulting services for several nuclear facilities. I have worked in the power Generation field for 24 years.

I have a Bachelor of Science in Nuclear Engineering from Thomas Edison State College and an AS in Technology from New York State University. Additionally I have a Reactor and Senior Reactor Operator License from the United States Nuclear Regulatory Commission

### **Jim Blankenship**

#### **US Bureau of Reclamation (Retired)**

Ten years experience working in steam propulsion plants while serving in the U.S. Navy and working at the Long Beach Naval Shipyard.

Twenty-three years working for the U.S. Bureau of Reclamation.

Duties included the following:

- Facilities Management Specialist (planner estimator) for four plants in northern California.
- Maintenance Management Analyst at Glen Canyon Dam.  
Duties at Glen Canyon Dam.
- Maintenance management program
- Environmental programs manager
- Hazardous materials program manager

Programs developed:

- Hazardous Materials Management and Disposal Program.
- Inland Waters Oil Spill Action and Recovery Program.
- Oil Spill Containment and Counter Measure Plans.
- Glen Canyon Dam Environmental Management Plan.
- Glen Canyon Dam Emergency Action Plans.
- Continuity of Operations Plans.